***Mini Check-Up & Medicine Vending Machine***

**Problem :**

Health Care at Rural Areas is Pretty Low. They don’t have instant access to Healthcare. If the person is sick, we need proper medication to cure the sickness. So I wanted to create a Portable Device which can be placed in rural areas, can detect sickness and provides proper medication.

**Solution:**

I created this Portable device which is in the size of a regular vending machine. It can be placed in any place in a rural area with an electronic plug. This device is connected to the plug requiring 5 volts.

So First, the patient needs to be taken to the machine. The machine then checks the Pulse, Blood Pressure and the Body Temperature of the person. If abnormal, it then opens up an LCD Screen which asks basic questions such as name, food given and the symptoms of the person.

It gives the required medicine to the patient and the money should be paid. If the Patient’s condition is serious it calls the ambulance immediately.

This device can also be used in our homes. A phone-sized device is made for this. It consists of the same sensors and a small LCD screen. It orders medicines from the internet which are sent instantly.

This project is really useful as it provides basic medication to everyone.